

Canadian Aeronautics and Space Journal

INDEX TO VOLUME 16 1970

Published by the

CANADIAN AERONAUTICS AND SPACE INSTITUTE
Commonwealth Building, 77 Metcalfe Street

OTTAWA

CANADIAN AERONAUTICS AND SPACE JOURNAL

Index to Volume 16

No.	1 January:	p 1-36	No. 6 June: p 209-2
No.	2 February:	p 37-88	No. 7 September: p 257-3
No.	3 March:	p 89-128	No. 8 October: p 317-3
No.	4 April:	p 129-164	No. 9 November: p 369-4
No.	5 May:	p 165-208	No. 10 December: p 409-4

	PAGE		PAGE
A		Chemical Rockets and Flame and Explosives Technology: R. T. Holzmann	157
ACV Technology Programs at Aerojet-General Corporation: R. W. Muir and R. B. Page	149	Effective Management of Research and Devel-	440
Aerodynamic Derivation of the Concorde Wing,	175	opment: A. Gerstenfeld	440
The: M. G. Wilde and G. Cormery Aerodynamics Low and Slow: R. J. Templin	175 318	ials: F. J. Clauss	157
Aerodynamics of High Speed Ground Vehicles in	225	Y. C. Fung	197
Tubes: D. E. Magnus and S. Panunzio Aerodynamics, Potential Flow and Boundary Layer	225	Last of the Bush Pilots, The: H. Helmericks .	197
Theory as Design Tools in: A. B. Bauer,		Motor Balloon "America", The: E. H. Mabley	439
A. M. O. Smith and J. L. Hess	53	Overview: G. W. Goddard	198
Aéroglisseurs, Evolution Technique et Economique		Position Finder, The: C. B. Jeffery and	440
des: J. Bertin	7	A. G. Andrews	440
AGARD Announcements 117, 247, 285, 350, 399,	438	Principles of Spaceflight Propulsion: E. M. Goodger	249
Air Cushion Vehicle (ACV) in the Tactical Trans-		Progress in Boron Chemistry, Vol. 3:	247
port Support Role, The: J. J. Ganderton	233	R. J. Brotherton and H. Steinberg	439
Air Pollution By Gas Turbines — Is Control Pos-	220	Space Law: G. Gal	197
sible?: J. Odgers	339	Space Research IX: K. S. W. Champion,	
R. H. Sawyer	45	P. A. Smith and R. L. Smith-Rose	250
Air Traffic Control System of the Future,	10	Boom and its Reduction, The Sonic: N. Galanis .	219
Approaches to the Continental: W. J. Nemerever	137	Boundary Layer Theory as Design Tools in Aero-	
Air Transport Facilities Planning in Canada:		dynamics, Potential Flow and: A. B. Bauer, A. M. O. Smith and J. L. Hess	53
D. R. Hemming	. 1	Brownlee, W. G., F. Jackson and A. K. Roberts:	33
Airworthiness of the SST, International Safety		Combustion Instability and the Design of Solid	
Standards for the: L. S. Edwards	143	Propellant Rocket Motors	21
Approaches to the Continental Air Traffic Control System of the Future: W. J. Nemerever	137		
Arcom Satellite Communications Terminal, The:	137	C	
W. R. Reader	37	Calibration of a Condenser Microphone Micro-	
		meteoroid Sensor: R. L. Evans and I. I. Glass	375
В		Canada's First Scheduled Air Service, A History of Laurentide Air Service: K. M. Molson	269
Power A P A M O Smith and I I Hass		Canadian Aerospace Abstracts 118, 155, 245, 286	
Bauer, A. B., A. M. O. Smith and J. L. Hess: Potential Flow and Boundary Layer Theory as			3, 436
Design Tools in Aerodynamics	53	CASI Log . 29, 83, 121, 158, 199, 251, 289	, 351,
Bedford Institute, Some Developments in Undersea		401	, 443
Technology at the: C. S. Mason and		Centrifugal Compressor, Research on the Internal	
R. L. G. Gilbert	17	Aerodynamics of the: H. S. Fowler	185
Bertin, J.: Evolution Technique et Economique des		Certification, A New Look at Aircraft: R. S. Sliff .	71
Aéroglisseurs	7	Chute, F. S., <i>et al</i> : Electric Propulsion in Space . Combustion Instability and the Design of Solid Pro-	381
Book Reviews:		pellant Rocket Motors: A. K. Roberts,	
Advanced Problems and Methods for Space		W. G. Brownlee and F. Jackson	21
Flight Optimization: B. F. de Veubeke . Canadian Military Aircraft — Serials and Photo-	441	Compressors Using Segmented Stator Blades, Noise Reduction of: T. F. W. Embleton and	
graphs 1920-68: J. A. Griffin	249	G. J. Thiessen	369

225

R. L. G. Gilbert.

Sonic Boom and its Reduction, The: N. Galanis .

Speas, R. Dixon: Noise Reduction - A Must for

Air Transportation Progress

17

219

333

Panunzio, S., and D. E. Magnus: Aerodynamics of

Piasecki, F. N.: The Opportunity of Vertical Lift Aircraft in Short-Haul Transportation

High Speed Ground Vehicles in Tubes

1+117	PAGE		PAGE
SST, International Safety Standards for the Airworthiness of the: L. S. Edwards	143	Tubes, Aerodynamics of High Speed Ground Vehicles in: D. E. Magnus and S. Panunzio .	225
STOLport Policy for the City-Center, Developing a: B. F. L. Darden and M. I. Khan	191	U	
STOL Navigation Equipment Test Program: R. A. Rogers Supersonic Transport and Air Traffic Control, The:	389	Undersea Emplacement System, The Development of an Ocean Deployed: D. W. Kos	427
R. H. Sawyer	45	the state of the s	
T		R. L. G. Gilbert	17
Tactical Transport Support Role, The Air Cushion Vehicle (ACV) in the: J. J. Ganderton	233	Use of Glass Reinforced Plastics for Hovercraft Structures, The: A. Marchant	169
Technical Forum:		v	
Rapid Method for the Matching of Two-Spool Turbojets, A: H. I. H. Saravanamuttoo .	345	Vermeulen, F. E., et al: Electric Propulsion in Space Vertical Lift Aircraft in Short-Haul Transportation,	381
Women in Engineering?: F. P. J. Rimrott 243	, 297, 435	The Opportunity of: F. N. Piasecki	129
Templin, R. J.: Aerodynamics Low and Slow .	318	V/STOL Simulator as a Design and Development Tool for V/STOL Aircraft, The NAE Airborne:	
Thiessen, G. J., and T. F. W. Embleton: Noise Reduction of Compressors Using Segmented Stator		W. S. Hindson	413
Blades	369 89	W	
	09	Will M. C 1 C. C Th. A1	
Transport Goals of the 1970s, Education to meet Canadian: C. C. Halton	409	Wilde, M. G., and G. Cormery: The Aerodynamic Derivation of the Concorde Wing	175

. 100

